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PHOTOGRAPHIC INTERPRETATION REPORT



## GELLI IRBM COMPLEX, USSR LAUNCH AREAS NO 2 AND 3

TCS-81012/65  
AUGUST 1965  
COPY 97  
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Declassification Review by NIMA / DoD

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GELLI IRBM COMPLEX, USSR  
LAUNCH AREAS NO 2 AND 3

Launch Area No 1 (TDI name: Kakashura IRBM Launch Site) - Type IV 42°38'45N 47°27'00E

Launch Area No 2 (TDI name: Gelli IRBM Launch Site) - Type IV 42°45'45N 47°28'15E BE

Launch Area No 3 (TDI name: Paraul IRBM Launch Site) - Type IV 42°47'30N 47°23'00E BE

25X1A

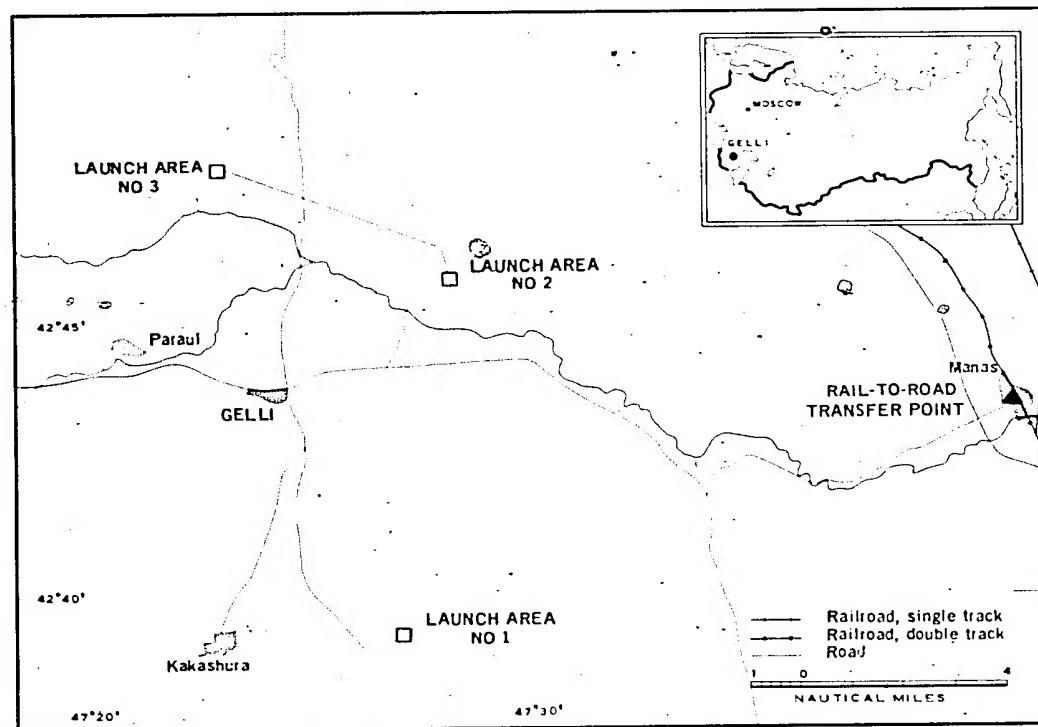


FIGURE 1. GELLI IRBM COMPLEX, USSR.

NPIC R-252 (8-63)

This report supplements NPIC/R-252/63 1/ concerning Gelli IRBM Complex (Figure 1), which consists of 3 Type IV IRBM launch areas and a rail-to-road transfer point.

LAUNCH AREA NO 2

Launch Area No 2 is located approximately 3.5 nautical miles (nm) northeast of Gelli in a

hilly area with an average elevation of 1,000 feet, bearing scrub vegetation.

A service road running approximately 4.2 nm northwest to Launch Area No 3 crosses a road leading due south to the town of Gelli. Approximately 12.5 nm to the northeast is the city of Makhachkala. Launch Area No 1 is situated approximately 6.5 nm to the south-southwest.

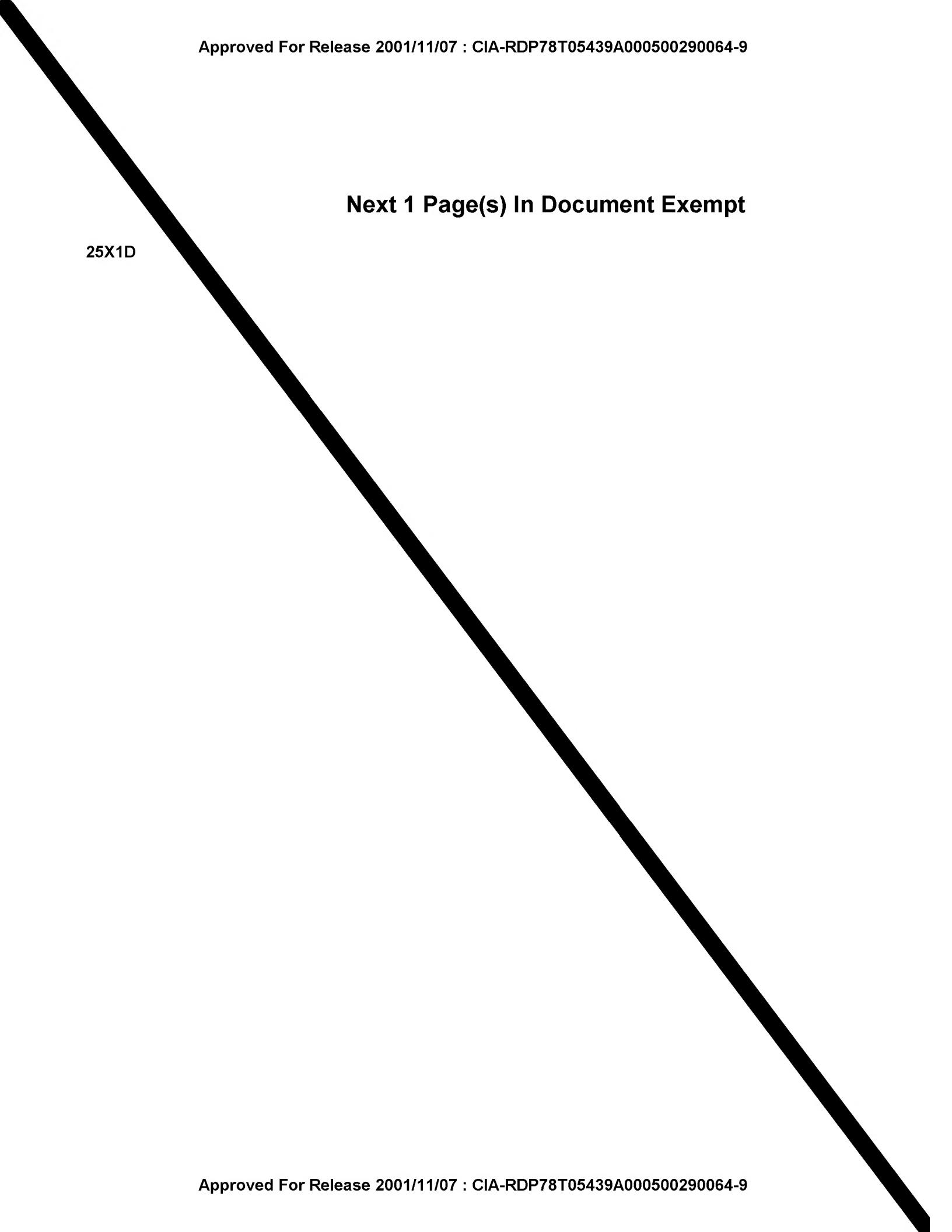
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25X1D



25X9

LAUNCH SITE

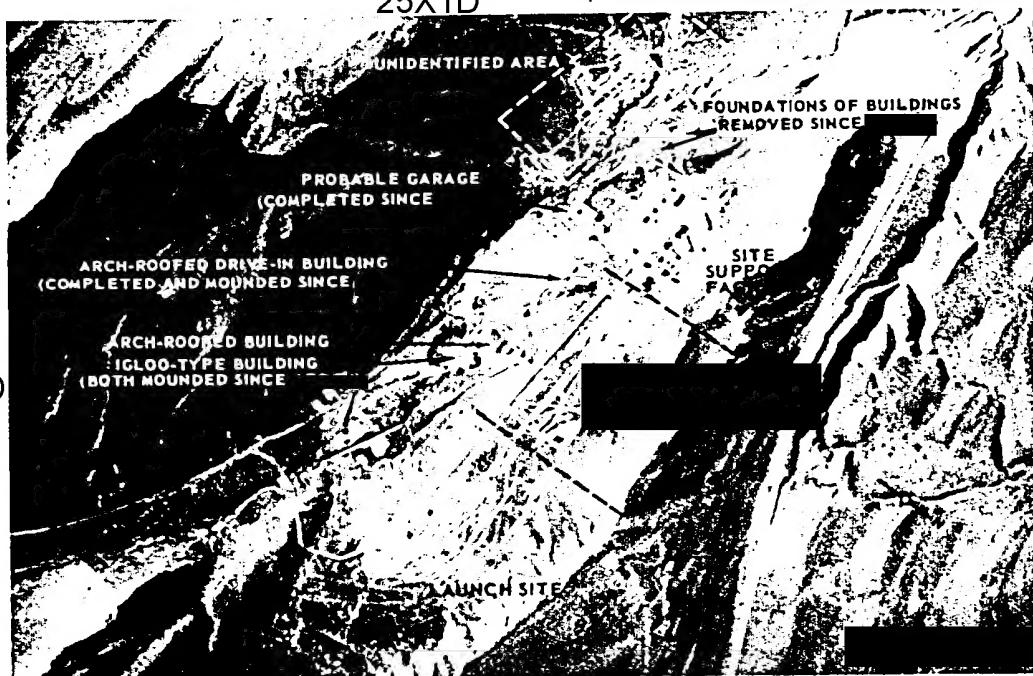
25X1D The launch site (Figures 2 and 3) appears to be complete on KEYHOLE photography of [REDACTED] (Figure 4) with 3 launch silos and a bunkered control building clearly shown. The site access road apparently extends across the control bunker on a 100-degree azimuth, connecting with a road leading to a nearby village. A drive-in revetment measuring approximately 30 by 20 feet is situated in the southeast corner of the silo area. Located on the north side of the control bunker is a possible entrance. Approximately 600 feet south of the launch site is a building measuring approximately 60 by 30 feet. This may be a water pumping station.



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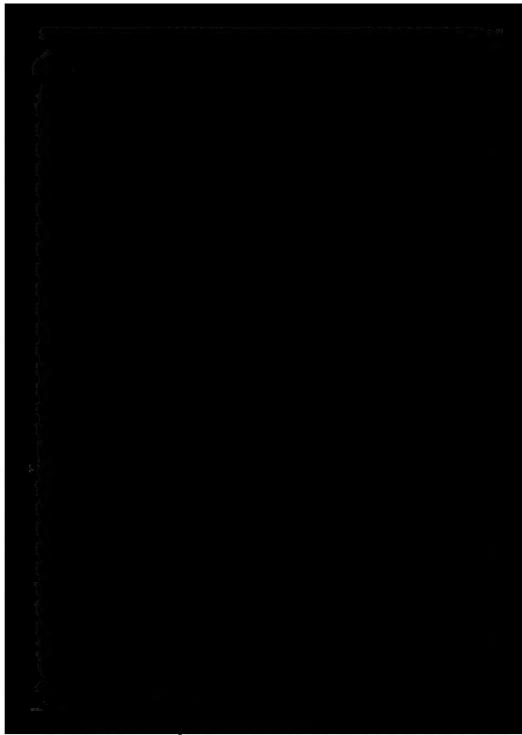
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25X1D

FIGURE 4. GELLI IRBM LAUNCH AREA NO 2. [REDACTED]

25X1D

25X9



**SITE SUPPORT FACILITY**

25X1D The probable garage under construction in [REDACTED] (Figure 3) was complete in [REDACTED]  
25X1D [REDACTED] figure 4.

25X1D In [REDACTED] 2 barracks-type buildings  
25X1D measuring approximately 130 by 40 feet were  
located on a hill to the southwest of the site  
support facility. These were removed by [REDACTED]  
25X1D [REDACTED] (Figure 4). To the south of the  
25X1D remaining foundations is an unidentified area  
in which construction activity is noted.

**LAUNCH AREA NO 3**

Gelli Launch Area No 3 is located 4.3  
nm north-northwest of Gelli in a hilly area  
barren of vegetation, with an average elevation  
of 2,000 feet. A service road running  
4.2 nm southeast to Launch Area No 2 crosses

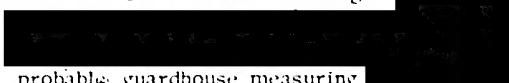
a road leading due south to the town of Gelli.  
Approximately 12 nm to the northeast is the  
city of Makhachkala. Launch Area No 1 is  
situated 8.7 nm to the south-southeast.

Launch Area No 3 was first observed in [REDACTED] at which time the  
[REDACTED] launch site appeared to be in an early stage of  
construction. The midstage of construction  
had been reached by [REDACTED]  
[REDACTED] Subsequent coverage has shown con-  
tinuing construction activity in the site sup-  
port facility, with the launch site appearing  
substantially complete as of [REDACTED]



**LAUNCH SITE**

The launch site (Figures 5 and 6) is  
a typical Type IV configuration with 3 hard-  
ened silos and a bunkered control building.  
Located approximately 500 feet west of the  
launch site is a possible missile erector mea-  
suring 60 by 10 feet. In the same area are 4  
unidentified cylinders, 2 of which measure 45  
by 10 feet and 2 measuring 40 by 10 feet. The  
site access road enters from the north and  
apparently continues across the bunkered con-  
trol building in a southerly direction. Im-  
mediately south of the launch site is a small,  
unidentified structure. The purpose of this  
structure cannot be determined because of  
a lack of recent stereo coverage. [REDACTED]



probable guardhouse measuring [REDACTED]  
is located northeast of the launch site.

**SITE SUPPORT FACILITY**

The building foundation shown in Figure  
6 was covered by a possible garage in [REDACTED]  
[REDACTED] (Figure 7). A possible two-story  
building was constructed to the east of and at

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25X1B

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25X1D [REDACTED]

FIGURE 7. GELLI IRBM LAUNCH AREA NO 3. [REDACTED]

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a right angle to the possible garage by the same date. Figure 5 shows several pieces of possible missile-associated equipment located adjacent to the east side of the motor pool. Their average length is approximately 70 feet. The poor quality of the photography precluded a width determination.

East of the motor pool is a large, earth-mounded, drive-through building, possibly missile associated. The poor-quality, stereo coverage of Mission [REDACTED] showed it in an unmounded stage of construction and revealed its dimensions to be approximately 130 by 90 feet.

25X1D

### REFERENCES

#### PHOTOGRAPHY

25X1D



#### MAPS OR CHARTS

SAC, US Air Target Chart, Series 200, Sheet 0325-SHL, 2d ed, Nov 63, scale 1:200,000 (SECRET)

#### DOCUMENTS

1. NPIC, R-252 63, *Geri IRBM Launch Complex, USSR*, Oct 63 (TOP SECRET RUFF)

25X9

\*Subsequently designated IRBM

#### REQUIREMENTS

GMAIC, 28-5 and 34-5

#### NPIC PROJECT

11268-65

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